**Jack Bonacci**

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**Summary**

Competitive and motivated recent graduate from the University of San Diego. Professional goals include work in data science, forecasting, information technology, and writing.

**Education**

*University of San Diego, Honors Program* San Diego, CA

Bachelor of Arts, Cum LaudeMay 2018

Major/Minor: Economics/Mathematics

Academic Honors:

One of nine students in USD School of Business to graduate from the Honors Program

Recipient of *Departmental Honors* in Economics from the School of Business

Study Abroad: Florence, Italy (Spring 2016)

*Notre Dame Preparatory High School*  Scottsdale, AZ

Summa Cum Laude May 2014

**Skills**

- MS Excel Certified - R Programming - STATA - Regression analysis - Cleaning data

- SQL Querying - Predictive algorithms - Writing - Editing

\* Currently enrolled in Python for Data Science boot-camp.

**Work/Internship Experience**

***adidas Group,* Portland, Oregon** June 2017-August 2017

Finance Intern, Sales Operations Team - Global Sales

* Selected as one of over 1,000 applicants through an intensive interview process.
* Role involves research and data analysis, database consulting and creation, and cross-functional collaboration.
* Experience with Tableau, SAP, and SQL

***University of San Diego***, San Diego, CA June 2016-Aug. 2016

Undergraduate Research Assistant

* Selected to assist Ryan Ratcliff, Ph.D., Department of Economics.
* Research involved gathering, analyzing and presenting data related to the correlation in various countries of inflation rates to the duration of recessionary economic cycles.

**Relevant Projects**

* ***B2B Usage Analysis (adidas, 2017):*** Data analytics project focused on creating insights and suggestions on how to optimize usage of adidas’ “Business-to-Business” website. Conducted with Excel**.**
* ***“Investigating the Value of Cryptocurrency: The Bitcoin Case” (2018):*** Honors Senior Thesis Project. Used a theoretical framework to develop a demand model for Bitcoin mining.
* ***Econometric Analysis of Minor League Baseball (2018):*** Department of Economics Capstone Project.Econometric regression analysis using an 8-year dataset to predict game-day revenue for an independent baseball team.
* ***Machine Learning Classification (2018)***: Used big data and R Programming to employ a predictive algorithm to classify actions recorded by smart watches.

**Undergraduate Course Work**

- Microeconomics - Macroeconomics - Calculus I, II, III - Business Statistics - Web Design

- Financial Economics - International Economics - Game Theory - Applied Econometrics - Linear Algebra - Probability and Statistics - Big Data Analytics - Comp. Programing

**Personal**

* Community Service: Volunteer at La Morita Community in Tijuana; USD University Ministry-Soup Kitchen; Cool Club Special Adult Integration Program.
* Hobbies: Surfing, basketball, hiking, music, film photography
* References available on request.